



PROJECT: Burns Waterway Harbor, IN

AUTHORIZATION: Rivers and Harbors Act of 1965 for the original construction.

DESCRIPTION: Operations and maintenance: 5,830 feet of breakwater, 400 feet wide approach channel at -30.0 ft. L.W.D.; Outer Harbor and Harbor Arms at -28.0 ft. L.W.D.

Channel: Maintenance dredging was last performed in 1997. Although some dredging of the east and west harbor arms was anticipated in FY 01, changes in management of the harbor users and other management tools negated the need for dredging. In anticipation of dredging in the near future, a sampling program is being developed. If the material is suitable for open water disposal, the dredged material will likely be placed in near-shore or on-shore sites downdrift of the harbor. If it is not suitable for open water disposal, the Indiana Ports Commission is responsible for providing a suitable disposal site.

Breakwaters: An extensive maintenance program is being continued in FY 01 and FY 02 using the skills and abilities of both Contractor resources and the Corps' own in-house hired labor forces.

Underwater Reef: To monitor the effectiveness of the recently completed underwater reef built as the Burns Harbor Major Rehabilitation Project, a series of monitoring devices are being installed and made operational in FY 01. Maintenance of this system will continue as needed to assure that effective maintenance measures are being taken. The underwater reef has become an excellent spawning and nursery habitat for a number of Great Lakes game and sport fish species. It has become a very attractive location for area fishermen.

FY 01 WORK: (\$1,937,000)

- Monitor underwater reef
- Repair breakwater.

FY 02 WORK: (\$3,977,000)

- Monitor underwater reef
- Repair breakwater.

PROJECT COSTS: N/A.

PROJECT COMPLETION: N/A.

LOCAL SPONSOR: Indiana Ports Commission

ISSUES/CONCERNS:

- Low Lake levels are magnifying the need for dredging.